

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Northrop Grumman Corporation
Serial No.: Unknown) Group Art Unit:
Filed: Herewith) Examiner:
For: UNATTENDED GROUND SENSOR)
ASSEMBLY)
)

ASSOCIATE POWER OF ATTORNEY

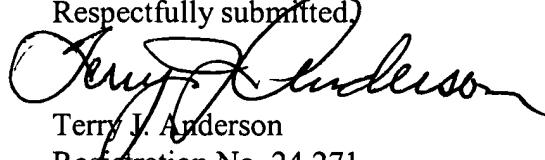
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby appoint Kit M. Stetina, Reg. No. 29,445; Bruce B. Brunda, Reg. No. 28,497; Mark B. Garred, Reg. No. 34,823; William J. Brucker, Reg. No. 35,462; Matthew A. Newboles, Reg. No. 36,224; Thomas C. Naber, Reg. No. 26,777; Eric L. Tanezaki, Reg. No. 40,196; Lowell Anderson, Reg. No. 30,990; In H. Kim, Reg. No. 44,184; Marlene Klein, Reg. No. 43,718; Stephen T. Bang, Reg. No. P-48,926; and J. Ronald Richebourg, Reg. No. 26,642 of the Law Offices of Stetina Brunda Garred & Brucker located at 75 Enterprise, Suite 250, Aliso Viejo, California 92656, Telephone No. (949) 855-1246, as associate attorneys and agents, with full power, to prosecute this application, and to transact all business in the Patent and Trademark Office connected with this application.

All future communications should continue to be addressed to the undersigned.

Respectfully submitted,



Terry J. Anderson
Registration No. 24,271
Karl J. Hoch, Jr.
Registration No. 34,181

Date: January 28, 2004

NORTHROP GRUMMAN CORPORATION
Intellectual Property Department
M/S 30/110/31
1840 Century Park East
Los Angeles, CA 90067-2199
(310)332-5666

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	NORTH 471A
First Named Inventor	Jerome C. Kolarczyk
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

UNATTENDED GROUND SENSOR ASSEMBLY

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number _____ OR Correspondence address below
 or Bar Code Label _____

Name **Bruce B. Brunda**
STETINA BRUNDA GARRED & BRUCKER

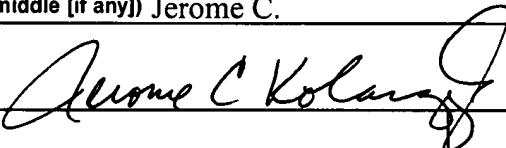
Address **75 Enterprise, Suite 250**

City Aliso Viejo	State CA	ZIP 92656
Country USA	Telephone (949) 855-1246	Fax (949)855-6371

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Jerome C.	Family Name or Surname Kolarczyk
--	--

Inventor's Signature 	Date 01-19-04
--	----------------------

Residence: City Crystal Lake	State IL	Country USA	Citizenship USA
-------------------------------------	-----------------	--------------------	------------------------

Mailing Address **1380 Boxwood Dr.**

City Crystal Lake	State IL	ZIP 60014	Country USA
--------------------------	-----------------	------------------	--------------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Joseph J.	Family Name or Surname Wisneiwski
--	---

Inventor's Signature	Date
----------------------	------

Residence: City Ringwood	State IL	Country USA	Citizenship USA
---------------------------------	-----------------	--------------------	------------------------

Mailing Address **6119 Barnard Mill**

City Ringwood	State IL	ZIP 60072	Country USA
----------------------	-----------------	------------------	--------------------

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label

OR

Correspondence address below

Bruce B. Brunda

Name STETINA BRUNDA GARRED & BRUCKER

Address 75 Enterprise, Suite 250

City Aliso Viejo

State CA

ZIP 92656

Country USA

Telephone (949) 855-1246

Fax (949)855-6371

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor
----------------------------------	---

Given Name (first and middle [if any]) Jerome C.	Family Name or Surname Kolarczyk
---	-------------------------------------

Inventor's Signature	Date
-------------------------	------

Residence: City Crystal Lake	State IL	Country USA	Citizenship USA
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Mailing Address 1380 Boxwood Dr.

City Crystal Lake	State IL	ZIP 60014	Country USA
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
--------------------------	---

Given Name (first and middle [if any]) Joseph J.	Family Name or Surname Wisneiwski
---	--------------------------------------

Inventor's Signature	Date 03/11/08
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Residence: City Ringwood	State IL	Country USA	Citizenship USA
--------------------------	----------	-------------	-----------------

Mailing Address 6119 Barnard Mill

City Ringwood	Stat IL	ZIP 60072	Country USA
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<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Jerome C. Kolarczyk
Title	UNATTENDED GROUND...
Group Art Unit	
Examiner Name	
Attorney Docket Number	NORTH-471A

I hereby appoint:

Practitioners at Customer Number →

OR

Practitioner(s) named below:

Name	Registration Number
Terry Anderson	24,271

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

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Practitioners at Customer Number →

OR

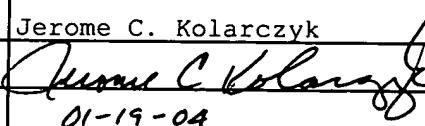
<input checked="" type="checkbox"/> Firm or Individual Name	Bruce B. Brunda/STETINA BRUNDA GARRED & BRUCKER		
Address	75 Enterprise, Suite 250		
Address			
City	Aliso Viejo	State	CA
Country	USA	Zip	92656
Telephone	(949) 855-1246	Fax	(949) 855-6371

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Jerome C. Kolarczyk
Signature	
Date	01-19-04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (02-01)

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Application Number	
Filing Date	
First Named Inventor	Jerome C. Kolarczyk
Title	UNATTENDED GROUND...
Group Art Unit	
Examiner Name	
Attorney Docket Number	NORTH-471A

I hereby appoint:

Practitioners at Customer Number → Place Customer Number Bar Code Label here

OR

Practitioner(s) named below:

Name	Registration Number
Terry Anderson	24,271

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Practitioners at Customer Number → Place Customer Number Bar Code Label here

OR

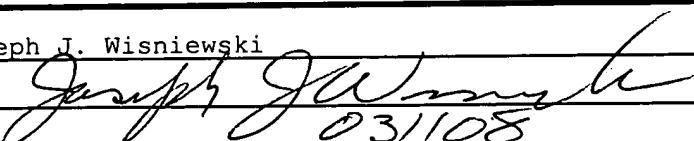
<input checked="" type="checkbox"/> Firm or Individual Name	Bruce B. Brunda/STETINA BRUNDA GARRED & BRUCKER		
Address	75 Enterprise, Suite 250		
Address			
City	Alico Vieio	State	CA
Country	USA	Zip	92656
Telephone	(949) 855-1246	Fax	(949) 855-6371

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Joseph J. Wisniewski
Signature	
Date	03/10/08

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

Total of _____ forms are submitted.

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